

COMMERCIAL APPLESU. S. DEPT. OF AGRICULTURE
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1968 With Comparisons

DEC 16 1968

CURRENT SERIAL RECORDS

December 2, 1968

COMMERCIAL APPLES: The end-of-season estimate for the Nation's 1968 commercial apple crop places production at 5,403 million pounds, slightly less than last year's crop of 5,425 million pounds but 9 percent below the 1962-66 average. Larger production than last year in the Central and Western States was more than offset by a smaller crop in the Eastern States. Washington continued to be the Nation's leading apple producing State, accounting for about one-fifth of the 1968 production. New York and California ranked second and third respectively.

In the Eastern States, the 1968 apple crop totaled 2,469 million pounds, down 5 percent from last year and 6 percent less than average. Virginia and the Carolinas were the only States that harvested larger crops in 1968 than in 1967. The New York crop was 13 percent below last year and the smallest since 1960. Pennsylvania harvested 3 percent fewer apples than last year and West Virginia 4 percent less. The Virginia crop was up 13 percent from 1967 and slightly above average.

Production in the Central States totaled 1,061 million pounds, 8 percent above last year but 8 percent below average. Indiana, Illinois, and Arkansas were the only States in the Central region harvesting fewer apples than in 1967. Michigan's crop, which accounts for more than half of that region's production, was the same as last year.

In the Western States, apple production totaled 1,872 million pounds, 2 percent more than 1967, but 13 percent less than average. Washington's crop of 1,025 million pounds was the smallest since 1961. The short crop was largely attributed to a series of frosts beginning April 12, and with the exception of one night, continuing until May 1. Production in Oregon and Idaho, also fell below both last year and average. However, the smaller crops in those States were more than offset by larger crops in California, Colorado, and New Mexico.

Red Delicious maintained its position as the number one variety with 26 percent of the 1968 production. McIntosh was second with 12 percent, followed by Golden Delicious with 11 percent. Other leading varieties and percent of total production are: Rome Beauty, 8 percent; Jonathan, 7 percent; York Imperial, 6 percent; and Winesap, 5 percent.

Effective January 1, 1969, the Statistical Reporting Service plans to discontinue calculation and publication of 5-year averages that appear in this report. The report will contain data for the current and the two preceding years. It is believed that changes in agriculture have decreased the value of the five-year averages for making comparisons.

Table 1.--Apples, commercial crop 1/: Production by varieties,
United States, 1968 with comparisons

Variety	Average 1962-66	1967	1968
	Million pounds	Million pounds	Million pounds
<u>SUMMER VARIETIES</u>			
Gravenstein	111.6	34.0	141.6
Other summer	103.0	87.7	92.7
Total summer varieties	214.6	121.7	234.3
<u>FALL VARIETIES</u>			
Grimes Golden	38.8	25.0	25.7
Jonathan	406.7	327.0	360.6
Wealthy	48.4	36.8	41.0
Other fall	74.0	64.9	61.7
Total fall varieties	567.9	453.7	489.0
<u>WINTER VARIETIES</u>			
Baldwin	84.7	66.2	63.7
Ben Davis and Gano ...	37.5	29.6	25.0
Cortland	152.4	148.0	117.0
Delicious	1,568.4	1,452.3	1,379.6
Golden Delicious	514.6	636.5	617.1
McIntosh	709.4	691.4	660.8
Northern Spy	134.6	154.1	115.4
R. I. Greening	141.5	128.4	100.4
Rome Beauty	445.2	447.9	430.4
Stayman	283.5	197.8	229.9
Winesap	348.2	249.0	264.7
Yellow Newtown <u>2</u> / ...	193.7	168.0	161.4
York Imperial	292.2	271.3	300.3
Other winter	241.9	209.2	214.0
Total winter varieties	5,147.6	4,849.7	4,679.7
Total all varieties	5,930.1	5,425.1	5,403.0

1/ Estimates of commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age trees.

2/ Albemarle Pippin.

Table 2.--Apples, commercial crop 1/: Production of summer varieties, for selected States and areas, 1968 with comparisons

(In millions of pounds)

State and area	Gravenstein		Other summer		Total summer	
	Average : 1962-66 :	1968 :	Average : 1962-66 :	1967 :	Average : 1962-66 :	1967 :
New England	3.6	2.4	7.9	6.0	11.4	8.7
New York	---	---	9.8	11.5	9.8	11.5
New Jersey	---	---	13.4	11.5	13.4	11.5
Pennsylvania	---	---	12.7	9.0	12.7	9.0
Maryland)	---	---	---	---	---	---
Delaware)	---	---	3.9	3.2	3.9	3.2
Virginia	---	---	3.3	4.4	3.3	4.4
West Virginia	---	---	5.8	5.8	5.8	5.8
North Carolina	---	---	.6	4/	.6	4/
South Carolina	---	---	---	---	---	---
Total Eastern	3.6	2.4	57.5	51.4	61.1	54.1
Ohio	---	---	3.9	5.6	3.9	5.6
Indiana	---	---	1.9	1.1	1.9	1.1
Illinois	---	---	7.5	7.3	7.5	7.3
Michigan	---	---	12.6	8.9	12.6	8.9
Wisconsin	---	---	4.9	3.1	4.9	3.1
Missouri	---	---	1.6	.3	1.6	.3
Other States 2/	---	---	6.7	7.6	6.7	7.6
Total Central	---	---	39.2	33.9	39.2	33.9
Idaho	---	---	.2	5/	.2	5/
Colorado	---	---	.1	5/	.1	5/
Washington	---	---	.8	4/	.8	4/
Oregon	.5	4/	---	---	.5	4/
California	107.6	139.2	4.9	2.2	112.5	33.5
Other States 3/	---	---	.3	.2	.3	.2
Total Western	108.1	139.2	6.3	2.4	114.4	33.7
United States	111.6	141.6	103.0	87.7	214.6	121.7
						234.3

See footnotes on page 12.

Table 3.--Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1968 with comparisons

(In millions of pounds)

State and area	Grimes Golden			Jonathan			Wealthy		
	Average : 1962-66 :	1967 :	1968 :	Average : 1962-66 :	1967 :	1968 :	Average : 1962-66 :	1967 :	1968 :
New England	---	---	---	---	---	---	1.1	5/	5/
New York	---	---	---	---	---	---	16.4	13.4	14.1
New Jersey	0.3	5/	5/	0.3	5/	5/	---	---	---
Pennsylvania	5.4	3.6	3.5	26.3	15.4	14.7	1.4	5/	5/
Maryland)									
Delaware)	1.7	1.1	.9	2.6	3.7	2.3	---	---	---
Virginia	5.2	3.3	4.2	11.2	9.6	7.9	---	---	---
West Virginia	5.7	4.6	6.0	7.0	9.2	6.6	---	---	---
North Carolina	2.8	1.8	1.7	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---	---	---	---
Total Eastern	21.2	14.4	16.3	47.4	37.9	31.5	18.8	13.4	14.1
Ohio	4.0	3.5	3.9	20.0	19.4	22.1	3.8	2.5	3.2
Indiana	4.7	5.6	3.4	14.7	15.7	11.7	.3	4/	4/
Illinois	5.5	5/	5/	29.5	31.5	30.2	.9	5/	5/
Michigan	5.8	4/	4/	178.4	144.8	149.9	12.8	11.1	12.2
Wisconsin	---	---	---	2.0	2.0	1.9	8.2	7.3	8.2
Missouri	.9	.3	.6	16.2	11.0	25.4	.7	.3	.6
Other States <u>2</u> /	1.5	1.2	1.5	17.9	18.1	22.2	2.9	2.2	2.7
Total Central	17.5	10.6	9.4	278.8	242.5	263.4	29.5	23.4	26.9
Idaho	---	---	---	8.6	11.0	2.2	---	---	---
Colorado	.1	4/	4/	19.6	6.0	20.1	---	---	---
Washington	---	---	---	22.3	5.0	10.2	---	---	---
Oregon	---	---	---	1.0	4/	4/	---	---	---
California	---	---	---	22.2	20.9	26.4	---	---	---
Other States <u>3</u> /	---	---	---	6.6	3.7	6.8	.1	---	---
Total Western	.1	---	---	80.4	46.6	65.7	.1	---	---
United States	38.8	25.0	25.7	406.7	327.0	360.6	48.4	36.8	41.0

See footnotes on page 12.

Table 3.--Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1968 with comparisons -- Continued

(In million of pounds)

State and area	Other fall			Total fall		
	Average 1962-66	1967	1968	Average 1962-66	1967	1968
New England	1.5	1.7	1.7	2.6	1.7	1.7
New York	27.2	26.7	24.1	43.6	40.1	38.2
New Jersey	1.7	2.4	2.3	2.3	2.4	2.3
Pennsylvania	6.3	7.2	7.0	39.3	26.2	25.2
Maryland)						
Delaware)	1.3	2.9	1.6	5.7	7.7	4.8
Virginia	9.1	6.3	5.8	25.6	19.2	17.9
West Virginia	2.6	1.4	1.8	15.2	15.2	14.4
North Carolina	.7	4/	4/	3.5	1.8	1.7
South Carolina	---	---	---	---	---	---
Total Eastern	50.5	48.6	44.3	137.9	114.3	106.2
Ohio	1.2	1.6	1.3	29.0	27.0	30.5
Indiana	.4	4/	4/	20.2	21.3	15.1
Illinois	1.7	2.1	1.0	32.8	33.6	31.2
Michigan	---	---	---	197.0	155.9	162.1
Wisconsin	3.9	3.6	5.0	14.1	12.9	15.1
Missouri	.7	.3	.6	18.4	11.9	27.2
Other States 2/	1.6	1.2	1.0	23.9	22.7	27.4
Total Central	9.6	8.8	8.9	335.4	285.3	308.6
Idaho	.2	.1	.1	8.9	11.1	2.3
Colorado	.3	4/	4/	20.0	6.0	20.1
Washington	---	---	---	22.3	5.0	10.2
Oregon	---	---	---	1.0	4/	4/
California	13.3	7.4	8.4	35.5	28.3	34.8
Other States 3/	.2	---	---	6.9	3.7	6.8
Total Western	14.0	7.5	8.5	94.6	54.1	74.2
United States	74.0	64.9	61.7	567.9	453.7	489.0

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1968 with comparisons

(In millions of pounds)

State and area	Baldwin		Ben Davis and Gano		Cortland	
	Average : 1962-66	1967 : 1968	Average : 1962-66	1967 : 1968	Average : 1962-66	1967 : 1968
New England	16.1	12.1	---	---	26.1	26.6
New York	57.2	52.5	---	---	88.5	91.7
New Jersey	---	---	---	---	1.6	1.7
Pennsylvania	2.3	4/	---	---	8.2	5.7
Maryland)	---	---	---	---	---	---
Delaware)	---	---	---	---	---	---
Virginia	---	---	1.1	4/	---	---
West Virginia	---	---	.9	4/	---	---
North Carolina	---	---	---	---	---	---
South Carolina	---	---	---	---	---	---
Total Eastern ...	75.6	64.6	29.2	16.6	124.5	125.7
Ohio	2.8	1.6	---	---	5.6	4.5
Indiana	---	---	---	---	1.0	1.2
Illinois	---	---	1.4	4/	---	---
Michigan	6.3	4/	---	---	12.8	8.3
Wisconsin	---	---	---	---	8.2	8.2
Missouri	---	---	2.7	1.5	---	---
Other States 2/.....	---	---	1.6	.5	.3	.1
Total Central ...	9.1	1.6	5.7	2.0	27.9	22.3
Idaho	---	---	---	---	---	---
Colorado	---	---	2.4	.9	---	---
Washington	---	---	---	---	---	---
Oregon	---	---	---	---	---	---
California	---	---	---	---	---	---
Other States 3/.....	---	---	.1	---	---	---
Total Western ...	---	---	2.5	.9	---	---
United States	84.7	66.2	37.5	29.6	152.4	148.0
						117.0

See footnotes on page 12.

Table 4.---Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1968 with comparisons -- Continued

(In millions of pounds)

State and area	Delicious			Golden Delicious		
	Average : 1962-66	: 1967	: 1968	Average : 1962-66	: 1967	: 1968
New England	32.2	30.8	27.1	5.9	6.4	7.4
New York	74.8	81.2	72.2	27.8	35.3	43.2
New Jersey	21.5	21.9	18.1	6.1	6.5	6.9
Pennsylvania	48.0	39.8	30.5	43.2	68.6	59.5
Maryland)						
Delaware).....	14.8	16.0	14.2	9.2	13.4	10.8
Virginia	90.6	75.4	107.2	44.6	58.9	54.2
West Virginia	34.0	26.9	38.6	24.7	43.8	35.3
North Carolina	41.7	81.2	64.7	16.7	25.9	28.0
South Carolina	1.1	3.7	5.6	.3	.7	1.1
Total Eastern	358.7	376.9	378.2	178.4	259.5	246.4
Ohio	20.4	10.7	18.2	11.4	13.3	14.9
Indiana	12.0	11.7	9.8	12.2	12.7	11.1
Illinois	13.5	18.9	19.8	33.9	32.5	35.3
Michigan	88.6	62.7	51.1	26.3	22.2	31.1
Wisconsin	4.7	4.1	5.7	.5	1.0	1.3
Missouri	8.8	6.0	13.0	7.9	7.7	11.8
Other States 2/.....	12.8	9.8	21.4	9.4	11.2	12.7
Total Central	160.7	123.9	139.0	101.7	100.6	118.2
Idaho	29.9	33.4	13.2	2.8	3.6	1.7
Colorado	18.6	5.0	24.6	6.2	3.5	6.0
Washington	813.5	771.3	602.7	189.5	230.6	190.7
Oregon	46.1	52.1	35.2	7.8	11.1	11.2
California	115.8	74.8	155.4	24.7	26.1	37.2
Other States 3/.....	24.9	14.9	31.3	3.5	1.5	5.7
Total Western	1,048.9	951.5	862.4	234.5	276.4	252.5
United States	1,568.4	1,452.3	1,379.6	514.6	636.5	617.1

See footnotes on page 12.

Table 4.---Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1968 with comparisons -- Continued

(In millions of pounds)

State and area	Rome Beauty		Stayman		Winesap	
	Average : 1962-66 :	1967 : 1968 :	Average : 1962-66 :	1967 : 1968 :	Average : 1962-66 :	1967 : 1968 :
New England	4.4	3.6	1.4	.7	---	---
New York	77.4	77.2	---	---	---	---
New Jersey	29.6	28.2	25.0	22.8	---	---
Pennsylvania	63.6	42.4	78.4	49.7	0.4	4/
Maryland)						
Delaware)	11.9	10.5	13.1	12.1	.9	1.7
Virginia	18.7	16.7	62.3	52.1	36.9	39.8
West Virginia	34.9	24.3	30.3	29.8	8.0	4.6
North Carolina	30.3	45.5	25.4	22.7	1.2	2.6
South Carolina	---	---	.3	.5	---	---
Total Eastern	270.8	248.4	236.1	190.4	47.4	48.7
Ohio	22.0	26.0	15.4	14.9	---	---
Indiana	9.5	7.1	5.6	3.8	2.2	1.4
Illinois	3.9	4.2	.7	4/	2.4	2.1
Michigan	12.2	25.0	16.7	13.9	---	---
Wisconsin	---	---	---	---	---	---
Missouri	---	---	2.2	.6	2.5	1.5
Other States 2/	2.7	2.4	4.0	3.9	2.3	1.2
Total Central	50.3	64.7	44.5	37.1	9.4	6.2
Idaho	18.6	20.1	---	---	1.2	1.8
Colorado	11.1	6.6	---	---	4.2	.7
Washington	36.7	37.2	.5	4/	278.0	186.0
Oregon	1.7	1.6	---	---	.5	4/
California	45.0	48.7	---	---	6.4	5.2
Other States 3/	10.9	4.4	2.3	2.4	1.1	.4
Total Western	124.1	118.6	2.9	2.4	291.4	194.1
United States	445.2	447.9	283.5	229.9	348.2	249.0
						264.7

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1968 with comparisons -- Continued

(In millions of pounds)

State and area	Yellow Newtown (Albemarle Pippin)		Average		Average		York Imperial	
	1967	1968	1967	1968	1962-66	1967	1968	1968
New England	---	---	---	---	---	---	---	---
New York	---	---	---	---	---	---	---	---
New Jersey	---	---	---	---	---	---	---	---
Pennsylvania	---	---	---	---	106.9	86.2	104.3	---
Maryland)	---	---	---	---	---	---	---	---
Delaware)	---	---	---	---	12.2	15.5	10.9	---
Virginia	4/	4/	---	---	117.3	99.7	120.1	---
West Virginia	---	---	---	---	52.6	69.2	62.9	---
North Carolina	---	---	---	---	.6	4/	4/	---
South Carolina	---	---	---	---	---	---	---	---
Total Eastern	2.0	---	---	---	289.7	270.6	298.2	---
Ohio	---	---	---	---	.5	4/	4/	---
Indiana	---	---	---	---	---	---	---	---
Illinois	---	---	---	---	---	---	---	---
Michigan	---	---	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---	---	---
Missouri	---	---	---	---	.8	.3	.6	---
Other States 2/	---	---	---	---	1.2	.4	1.5	---
Total Central	---	---	---	---	2.5	.7	2.1	---
Idaho	---	---	---	---	---	---	---	---
Colorado	---	---	---	---	---	---	---	---
Washington	4/	4/	---	---	---	---	---	---
Oregon	54.0	28.8	---	---	---	---	---	---
California	114.0	132.6	---	---	---	---	---	---
Other States 3/	---	---	---	---	---	---	---	---
Total Western	191.7	168.0	161.4	---	---	---	---	---
United States	193.7	168.0	161.4	---	292.2	271.3	300.3	---

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/ : Production of winter varieties, for selected States and areas, 1968 with comparisons -- Continued

State and area	(In millions of pounds)					
	Other Winter			Total Winter		
	Average 1962-66	1967	1968	Average 1962-66	1967	1968
New England	8.1	8.4	7.2	312.9	314.0	281.6
New York	38.0	45.8	42.3	855.6	903.4	780.2
New Jersey	10.4	9.5	10.0	102.7	97.4	93.7
Pennsylvania	17.7	9.7	8.7	388.3	323.8	314.3
Maryland)						
Delaware)	1.9	1.3	.6	64.6	73.9	60.8
Virginia	7.9	6.6	7.9	381.4	344.4	394.9
West Virginia	5.5	1.6	1.8	191.0	209.5	200.4
North Carolina	10.6	12.9	10.5	126.6	171.0	173.1
South Carolina	.2	.2	.3	1.8	4.9	7.5
Total Eastern	100.3	96.0	89.3	2,424.8	2,442.3	2,306.5
Ohio	4.6	4.0	4.6	95.6	69.1	92.3
Indiana	9.5	9.5	6.1	54.2	53.2	41.9
Illinois	4.6	6.3	6.2	60.3	64.0	67.6
Michigan	60.2	50.0	49.4	452.4	390.2	384.6
Wisconsin	6.6	3.1	5.7	44.6	35.5	44.1
Missouri	4.2	.3	.6	29.1	17.6	31.4
Other States 2/.....	8.8	6.0	7.8	49.5	34.0	56.7
Total Central	98.5	79.2	80.4	782.2	663.6	718.6
Idaho	.8	.6	.2	53.3	59.5	25.7
Colorado	1.4	.2	1.5	44.0	16.9	54.4
Washington	6.6	9.9	6.1	1,328.9	1,235.0	1,014.8
Oregon	5.3	5.2	2.4	110.3	124.0	80.0
California	28.2	17.4	31.8	360.0	286.2	421.8
Other States 3/.....	.8	.7	2.3	44.1	22.2	57.9
Total Western	43.1	34.0	44.3	1,940.7	1,743.8	1,654.6
United States	241.9	209.2	214.0	5,147.6	4,849.7	4,679.7

See footnotes on page 12.

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Table 5.--Apples, commercial crop 1/: Production of all varieties, for selected States and areas, 1968 with comparisons
 (In millions of pounds)

State and area :	Average 1962-66 :	1967 :	1968 :
New England	327.0	324.4	293.0
New York	909.0	955.0	830.0
New Jersey	118.4	111.3	108.0
Pennsylvania	440.4	359.0	350.0
Maryland)			
Delaware)	74.2	84.8	68.3
Virginia	410.3	368.0	417.0
West Virginia	212.0	230.5	220.8
North Carolina	130.7	172.8	174.8
South Carolina	1.8	4.9	7.5
Total Eastern	2,623.7	2,610.7	2,469.4
Ohio	128.5	101.7	130.0
Indiana	76.3	75.6	58.0
Illinois	100.6	104.9	104.0
Michigan	662.0	555.0	555.0
Wisconsin	63.6	51.5	63.0
Missouri	49.2	29.8	59.2
Other States <u>2</u> /	76.5	64.3	92.0
Total Central	1,156.7	982.8	1,061.2
Idaho	62.4	70.6	28.0
Colorado	64.1	22.9	74.5
Washington	1,352.0	1,240.0	1,025.0
Oregon	111.8	124.0	80.0
California	508.0	348.0	600.0
Other States <u>3</u> /	51.3	26.1	64.9
Total Western	2,149.6	1,831.6	1,872.4
United States	5,930.1	5,425.1	5,403.0

1/ Estimates of commercial crop refer to total production of apples in commercial orchards of 100 or more bearing age trees.

2/ Minnesota, Iowa, Kansas, Kentucky, Tennessee and Arkansas.

3/ New Mexico and Utah.

4/ Estimates discontinued, included with "other winter" varieties.

5/ Estimates discontinued, included with "other fall" varieties.